

Title (en)
HAIR APPLICATOR

Title (de)
APPLIKATOR FÜR HAARBEHANDLUNG

Title (fr)
APPLICATEUR CAPILLAIRE

Publication
EP 3570701 B1 20201028 (EN)

Application
EP 17711307 A 20170123

Priority
IB 2017000029 W 20170123

Abstract (en)
[origin: WO2018134632A1] A hair applicator for the application of liquids, in particular of medical liquids, hair dye, hair-care products and/or skin care products for the scalp, the hair applicator comprising a container defining a volume for storing the liquids, in particular a bottle, the container having a neck, a cap configured to close the container at the neck and having at least one application tip with at least one application nozzle for the application of the liquids, wherein the cap is hollow and comprises a valve configured to close the at least one application nozzle, wherein the valve comprises an inner part that is encompassed by the cap and rotatably attached to the neck of the container and that has a valve member configured to close the application nozzle, wherein the cap is connected to the neck of the container such that a rotational movement of the cap is translated into an axial movement of the application nozzle away from the container along a longitudinal axis of the hair applicator, and wherein the cap is axially movable between a first closed position and a second open position by rotation of the cap.

IPC 8 full level
A45D 24/22 (2006.01); **A45D 34/04** (2006.01)

CPC (source: EP US)
A45D 24/22 (2013.01 - EP US); **A45D 34/04** (2013.01 - EP US); **A45D 19/0066** (2021.01 - US); **A45D 2034/007** (2013.01 - EP);
A45D 2040/0012 (2013.01 - EP); **A45D 2040/0018** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2018134632 A1 20180726; BR 112019014915 A2 20200331; CN 110191655 A 20190830; CN 110191655 B 20220322;
DK 3570701 T3 20201109; EP 3570701 A1 20191127; EP 3570701 B1 20201028; MX 2019008706 A 20191209; US 11470939 B2 20221018;
US 2019374001 A1 20191212

DOCDB simple family (application)
IB 2017000029 W 20170123; BR 112019014915 A 20170123; CN 201780083908 A 20170123; DK 17711307 T 20170123;
EP 17711307 A 20170123; MX 2019008706 A 20170123; US 201716470797 A 20170123